ABSTRACT OF THE DISCLOSURE

The device includes receiver elements (121, 114) for receiving the ophthalmic lens; on either side of the receiver elements, firstly lighting elements (S) for illuminating the ophthalmic lens (103) installed on the receiver elements, and secondly acquisition elements (122, 125, C) for acquiring the shadow of the ophthalmic lens illuminated by the lighting elements (S); measurement elements (S, 124, C) suitable for measuring the optical deflection power exerted by the ophthalmic lens on at least one light ray and for delivering a signal representative of the deflection power; and an electronic and computer system including geometrical correction calculation instructions for deducing from the measured deflection power a corrected shape for at least a portion of the shadow of the ophthalmic lens as perceived by the acquisition elements (122, 125, C).